BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Estimate for Providing UGD Works in Ward No. 09.**

							Estimate Cost:		3000000.00
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, **in ordinary soil** not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 **Page No. 6 / Item No. 2.3 of PWD SR 2018-19**	Cum							
	For Sanitary Line		1	415.00	1.00	1.50	622.50		
			1	300.00	1.00	1.50	450.00		
			1	300.00	1.00	1.50	450.00		
			1	361.00	1.00	1.50	541.50		
	Basic Rate	299.00					**2064.00**	429.38	**886250.00**
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 / km= 38.08	38.08							
		405.08							
	Area Weightage @ 6%	24.30							
	Total	**429.38**							
2	KSRB 11-18-1.1 : Providing and fixing sand cast iron soil waste and vent pipes 100mm dia with spun yarn soaked in cement slurry and cement mortar 1:2 including cost of materials, labour, testing complete as per specifications. KBS 11-1.10 **Page No. 85, Item No. 12.47, PWD SR 2018-19**	m							
	Sanitary Line		1	400.00			400.00		
			1	300.00			300.00		
			1	300.00			300.00		
			1	361.00			361.00		
							1361.00	705.96	**960812.00**
	Basic Rate	666.00							
	Area Weightage @ 6%	39.96							
	Total	**705.96**							

Description	Unit	No.	L	B	D	Qty	Rate	Amount
Constructing brick masonry inspection chamber **600x600mm, and 450mm depth**, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 600x600mm. (**P.No. 75 / I.No.11.50.2 of PWD** SR	Nos.							
		82				**82**	8999.40	**737951.00**
Basic Rate	8490.00							
Area Weightage @ 6%	509.40							
Total	**8999.40**							
Sub Total								**2585013.00**
GST @ 12%								**310202.00**
KRIDL Charges @ 3%								**77550.00**
Labour Cess @ 1%								**25850.00**
Miscellaneous and other Charges	L/S							**1385.00**
							Total	**3000000.00**
Rupees Thirty Lakh(s) Only								

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2018-19.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Project Division, Yelahanka Zone

Executive Engineer 12/2/19
Bruhat Bangalore Mahanagara Palike
Project Division, Yelahanka Zone

Administrative Approval

Accorded For RS 30.00 lakhs only
Head of A/C P3295
CER NO : 183 **Dt:** 15.02.2019

TA CE (YNK)

Technical Sanction

Accorded For RS 30.00 lakhs only
Head of A/C P3295
CER NO : 271 **Dt:** 15.02.19

TA CE (YNK)